

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08476

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

BIOSIS, WPI Data, EPO-Internal, EMBASE, CHEM ABS Data, SEQUENCE SEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 58721 A (WHITEHEAD BIOMEDICAL INST ;LANDER ERIC S (US); WANG DAVID G (US)) 18 November 1999 (1999-11-18) cited in the application	1-7, 12-18, 20-22, 29-31,43
Y	the whole document	8-11, 32-42
X	US 6 207 372 B1 (SHUBER ANTHONY P) 27 March 2001 (2001-03-27) cited in the application column 2, line 24 -column 6, line 23; example 3	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
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- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

'&' document member of the same patent family

Date of the actual completion of the international search

5 November 2003

Date of mailing of the international search report

27/11/2003

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 55454 A (GENETRACE SYSTEMS INC ;LOEHRLEIN CHRISTINE (US); MONFORTE JOSEPH A) 2 August 2001 (2001-08-02) page 16, line 15 -page 18, line 17	1-18, 20-31
Y	page 2, line 4 -page 3, line 29 page 22, line 10 -page 23, line 24 page 28, line 20 -page 29, line 19 page 46, line 18 - line 30 page 60, line 20 -page 61, line 30 ---	32-42
X	WO 02 14534 A (BIOQUANT LTD ;POTTER COLLIN GERALD (GB)) 21 February 2002 (2002-02-21)	1-15
Y	page 5, line 13 -page 6, line 31 page 22, line 7 -page 24, line 13 ---	8,9
X	SETO M ET AL: "ALTERNATIVE PROMOTERS AND EXONS SOMATIC MUTATION AND DEREGLATION OF THE BCL-2-IG FUSION GENE IN LYMPHOMA" EMBO (EUROPEAN MOLECULAR BIOLOGY ORGANIZATION) JOURNAL, vol. 7, no. 1, 1988, pages 123-132, XP009015409 ISSN: 0261-4189 abstract page 127, column 1, line 9 - line 10 ---	25
Y	WO 98 24928 A (PALLISGAARD NIELS ;HOKLAND PETER (DK)) 11 June 1998 (1998-06-11) claims ---	10,11, 35-42
Y	HEATH K E ET AL: "UNIVERSAL PRIMER QUANTITATIVE FLUORESCENT MULTIPLEX (UPQFM) PCR: A METHOD TO DETECT MAJOR AND MINOR REARRANGEMENT OF THE LOW DENSITY LIPOPROTEIN RECEPTOR GENE" JOURNAL OF MEDICAL GENETICS, LONDON, GB, vol. 37, no. 4, April 2000 (2000-04), pages 272-280, XP001106044 the whole document ---	34-40
Y	CHAKRABARTI R ET AL: "The enhancement of PCR amplification by low molecular-weight sulfones" GENE 22 AUG 2001 NETHERLANDS, vol. 274, no. 1-2, 22 August 2001 (2001-08-22), pages 293-298, XP004319619 ISSN: 0378-1119 the whole document ---	32-34
A	WO 95 00665 A (UNIV NEW YORK) 5 January 1995 (1995-01-05) claims ---	1-18, 20-43

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 71028 A (REUBER BERNADETTE ;MUCK STEFANIE (DE); WEINER OLAF (DE); ZIRWES RU) 27 September 2001 (2001-09-27) page 15, line 1 - line 15 -----	1
A	WO 02 14359 A (ZYMOGENETICS INC) 21 February 2002 (2002-02-21) page 23, line 3 -page 24, line 20 -----	1